

L3 ANSWER 13 OF 26 CA COPYRIGHT 2001 ACS
 AN 123:146910 CA
 TI Fire-retarding paints and manufacture thereof
 IN Guo, Jingfeng
 PA Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 IC ICM C09D001-00
 ICS C09D005-18
 CC 42-10 (Coatings, Inks, and Related Products)
 Section cross-reference(s): 57

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1088598	A	19940629	CN 1992-114776	19921225
AB	Coating materials contain glass powder 40, quicklime 30, ceramic powder 40, Na silicate 60 parts, and water.				
ST	fireproof coating sodium silicate ; glass ceramic lime coating				
IT	Ceramic materials and wares Coating materials (fire-resistant coatings contg. sodium silicate and glass powder and quicklime and ceramic powder)				
IT	Asbestos Glass, oxide Inorganic compounds Lime (chemical) RL: MOA (Modifier or additive use); USES (Uses) (fire-resistant coatings contg. sodium silicate and glass powder and quicklime and ceramic powder)				
IT	11138-49-1, Sodium aluminate RL: MOA (Modifier or additive use); USES (Uses) (fire-resistant coatings contg. sodium silicate and glass powder and quicklime and ceramic powder)				
IT	471-34-1, Carbonic acid calcium salt (1:1), uses 1305-62-0, Slaked lime, uses 1314-13-2, Zinc white, uses 1319-46-6, Lead white 1345-05-7, Lithopone 7733-02-0, Zinc sulfate 14807-96-6, Talc, uses RL: MOA (Modifier or additive use); USES (Uses) (fire-resistant coatings contg. sodium silicate and glass powder and quicklime and ceramic powder)				
IT	1344-09-8, Water glass RL: TEM (Technical or engineered material use); USES (Uses) (fire-resistant coatings contg. sodium silicate and glass powder and quicklime and ceramic powder)				

	pbw	wt%
glass powder	40	~ 23 %
lime	30	~ 18 %
ceramic powder	40	~ 24 %
Na silicate	60	~ 35 %